Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
Data File : VU061365.D
Acq On : 01 Nov 2024 16:15
Operator : MD/SY
Sample : P4625-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**

Quant Time: Nov 04 04:01:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 01 00:44:02 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.242 | 114 | 168688 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.412 | 117 | 153620 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.807 | 152 | 70029 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.592 | 65 | 40005 | 3.491 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 69.800% | | | |
| 7) Chloroethane-d5 | 1.901 | 69 | 55778 | 5.310 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 106.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.557 | 65 | 19318 | 3.940 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 78.800% | | | |
| 20) 2-Butanone-d5 | 4.621 | 46 | 106801 | 45.906 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 91.820% | | | |
| 24) Chloroform-d | 5.052 | 84 | 96609 | 4.442 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 88.800% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.692 | 65 | 50548 | 4.662 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 93.200% | | | |
| 32) Benzene-d6 | 5.718 | 84 | 198838 | 4.594 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.800% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.682 | 67 | 62199 | 4.780 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 95.600% | | | |
| 41) Toluene-d8 | 7.891 | 98 | 178952 | 4.422 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 88.400% | | | |
| 43) trans-1,3-Dichloroprop... | 8.174 | 79 | 21466 | 4.041 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 80.800% | | | |
| 46) 2-Hexanone-d5 | 8.627 | 63 | 96374 | 44.295 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 88.600% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84 | 45964 | 4.671 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 93.400% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.187 | 152 | 59082 | 4.764 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 95.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Methylene chloride | 3.036 | 84 | 6674 | 0.568 | ug/L | 89 |
| 25) Chloroform | 5.078 | 83 | 11211 | 0.513 | ug/L | 100 |
| 35) Methylcyclohexane | 6.682 | 83 | 14388 | 0.699 | ug/L # | 21 |
| 37) 1,2-Dichloropropane | 6.679 | 63 | 6977 | 0.579 | ug/L # | 89 |
| 42) Toluene | 7.965 | 91 | 8469 | 0.164 | ug/L | 93 |
| 53) m,p-Xylene | 9.692 | 106 | 4859 | 0.225 | ug/L | 95 |
| 57) 1,1,2,2-Tetrachloroethane | 10.775 | 83 | 2064 | 0.198 | ug/L # | 87 |
| 61) 1,2,3-Trichloropropane | 11.804 | 75 | 9051 | 1.297 | ug/L # | 68 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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